

Converting Colors

YUV(130.4070, -64.2907,
40.8621)

Have a look what the booklet for
YUV(130.4070, -64.2907, 40.8621)
contains.

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Color

**YUV(130.4070, -64.2907,
40.8621)**

Conversions

Conversions Part 1

Format	Color
Hex	B18400
RGB	177, 132, 0
RGB Percent	69%, 52%, 0%
CMY	0.3059, 0.4824, 1.0000
CMYK	0.00, 0.25, 1.00, 0.31
HSL	45°, 100%, 35%
HSV	45°, 100%, 69%
XYZ	26.3827, 25.8496, 3.5990
YIQ	130.4070, 69.1920, -31.5120

Conversions

Conversions Part 2

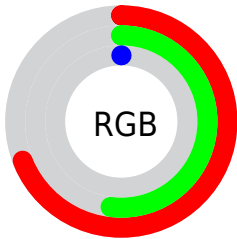
Format	Color
RYB	60, 177, 0
Decimal	11633664
CIELab	57.89, 7.65, 63.22
CIELCh	58, 63.680, 83.099
Yxy	25.8496, 0.4725, 0.4630
Android (android.graphics.Color)	4289823744 (0xFFB18400)
YUV	130.4070, -64.2907, 40.8621
Hunter-Lab	50.8425, 3.6511, 31.3929

Details

The YUV color **130.4070, -64.2907, 40.8621** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **46.5930, 64.2907, -40.8621**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.3240, -58.3337, 43.5659**, and **84.3020, -41.5609, 30.4301** is the 20% darker color. If you saturate the color by 10%, you get **130.4070, -64.2907, 40.8621**, and if you desaturate by 10%, it is **135.3940, -57.8752, 36.4885**.

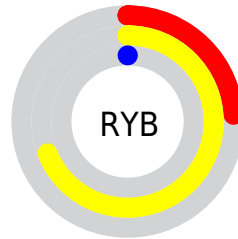
Distribution



Red (69%)

Green (52%)

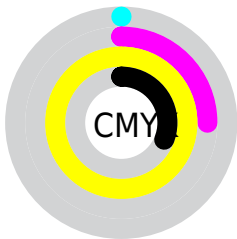
Blue (0%)



Red (24%)

Yellow (69%)

Blue (0%)

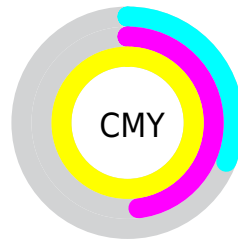


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (31%)



Cyan (31%)

Magenta (48%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.4070, -64.2907, 40.8621 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 130.4070, -64.2907, 40.8621 by changing the saturation by 10% instead.

■ 130.4070,
-64.2907, 40.8621

■ 130.4070,
-64.2907, 40.8621

■ 255.0000, 0.0000,
0.0000

■ 107.0610,
-52.7811, 35.9035

■ 187.3240,
-58.3337, 43.5659

■ 84.3020, -41.5609,
30.4301

■ 211.6330,
-57.0071, 38.0329

■ 62.4290, -30.7775,
25.0568

■ 231.7340,
-53.6059, 20.4043

■ 42.0290, -20.7203,
19.2686

■ 243.1440,
-45.4270, 10.3977

■ 22.8140, -11.2473,
14.1951

■ 246.3360,
-33.1966, 7.5983

■ 0.0000, 0.0000,
0.0000

■ 249.5280,

-20.9663, 4.7989

■ 252.8340, -8.2992,
1.8996

■ 130.4070,
-64.2907, 40.8621

■ 135.3940,
-57.8752, 36.4885

■ 139.6800,
-51.6072, 32.7296

■ 144.6670,
-45.1918, 28.3560

■ 149.0670,
-38.4870, 24.4972

■ 154.0540,
-32.0716, 20.1236

■ 158.3400,
-25.8036, 16.3648

■ 162.7400,
-19.0988, 12.5060

■ 167.7270,
-12.6834, 8.1324

■ 172.6000, -6.7048,
3.8588

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



134.4520, -42.1278, 72.3946



130.4070, -64.2907, 40.8621



126.5480, -54.9932, -1.3576

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



130.4070, -64.2907, 40.8621



117.4890, 31.3109, -103.0379



142.6520, 31.7236, 45.0322

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



130.4070, -64.2907, 40.8621



46.5930, 64.2907, -40.8621

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



137.6850, 51.4273, -21.6487



130.4070, -64.2907, 40.8621



120.4990, 52.9980, -105.6776

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



130.4070, -64.2907, 40.8621



110.4040, 6.7028, -96.8243



115.9630, 66.0802, -101.6996



136.2320, 8.7596, 83.9885

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



130.4070, -64.2907, 40.8621



120.8930, -34.9502, -36.7402



115.9630, 66.0802, -101.6996



142.9530, 38.4772, 25.4742

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



130.4070, -64.2907, 40.8621



211.5680, -24.9300, 16.1649



58.2810, -5.5615, 104.1166



103.7550, -15.1622, 9.8619



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



130.4070, -64.2907, 40.8621



169.1470, -83.3895, 53.3681



144.5630, -71.2696, -7.5098



86.8000, -3.3524, 1.9294



112.6650, -55.5438, 35.3738



18.9270, -9.3310, 6.2030

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



46.5930, 64.2907, -40.8621



60.2660, 83.6789, -52.8533



32.4370, 71.2696, 7.5098



82.7870, 3.0630, -2.4442



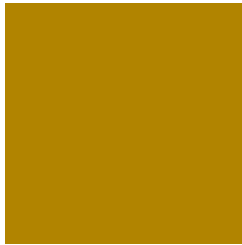
40.3350, 55.5438, -35.3738



6.4860, 9.6204, -5.6882

Previews

White Background



This preview shows how the YUV color 130.4070, -64.2907, 40.8621 looks on a white background.

Color Contrast Check

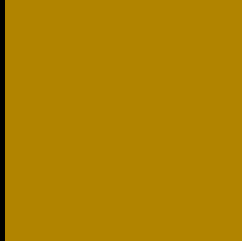
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 130.4070, -64.2907, 40.8621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 130.4070, -64.2907, 40.8621 Background



This preview shows how black text looks on a background with the YUV color 130.4070, -64.2907, 40.8621.



This preview shows how white text looks on a background with the YUV color 130.4070, -64.2907, 40.8621.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Protanopia

130.2630, -59.2897, 23.4483

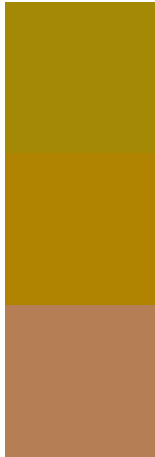
Deuteranopia

130.1080, -64.1432, 40.2473

Tritanopia

141.9660, -4.9132, 35.9868

Trichromacy



Protanomaly

130.1390, -61.2005, 29.6961

Deuteranomaly

130.1080, -64.1432, 40.2473

Tritanomaly

137.6570, -26.4529, 38.0118

Monochromacy



Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.3120, -23.3248, 14.6354

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.4070, -64.2907, 40.8621 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(177, 132, 0)` looks like.

```
.text, #text, p{  
    color:rgb(177, 132, 0)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(177, 132, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 132, 0) }
```

Border

The CSS property to change the border of an element to YUV 130.4070, -64.2907, 40.8621 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 132, 0) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(177, 132, 0) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(177, 132, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 132, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 132, 0);  
box-shadow:4px 4px 4px 4px rgb(177, 132,  
0) }
```


Background

The CSS property to change the background color of an element to YUV 130.4070, -64.2907, 40.8621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 132, 0) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(177,  
132, 0) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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